

# PATENT COOPERATION TREATY

# PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>4-22780</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/EP 03/12282</b>	International filing date (day/month/year) <b>04/11/2003</b>	(Earliest) Priority Date (day/month/year) <b>11/11/2002</b>
Applicant <b>CIBA SPECIALTY CHEMICALS HOLDING INC.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

### 1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
  - the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing :
  - contained in the international application in written form.
  - filed together with the international application in computer readable form.
  - furnished subsequently to this Authority in written form.
  - furnished subsequently to this Authority in computer readable form.
  - the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
  - the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2.  Certain claims were found unsearchable (See Box I).

3.  Unity of invention is lacking (see Box II).

### 4. With regard to the title,

- the text is approved as submitted by the applicant.
- the text has been established by this Authority to read as follows:

### 5. With regard to the abstract,

- the text is approved as submitted by the applicant.
- the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

### 6. The figure of the drawings to be published with the abstract is Figure No.

- as suggested by the applicant.
- because the applicant failed to suggest a figure.
- because this figure better characterizes the invention.

None of the figures.

## INTERNATIONAL SEARCH REPORT

International Application No PCT/EP 03/12282
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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C09B29/036 C09B67/22 C09B29/09 C09B43/42
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According to International Patent Classification (IPC) or to both national classification and IPC
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B. FIELDS SEARCHED
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Minimum documentation searched (classification system followed by classification symbols)
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IPC 7 C09B
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
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EPO-Internal, WPI Data
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C. DOCUMENTS CONSIDERED TO BE RELEVANT
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Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE REGISTRY FILE 'Online! Chemical Abstracts Service; Columbus, Ohio, USA; RN: 479194-50-8, "Acetamide, N-'5-'bis(2-methoxyethyl)amino! -2-'(6- cyano-2-ethyl-2,3-dihydro-1,3-dioxo-1H-iso indol-5-yl)azo!phenyl!-(9CI) (CA INDEX NAME)" XP002272770 abstract --- US 3 980 634 A (WEAVER MAX ALLEN) 14 September 1976 (1976-09-14) column 2, line 62 -column 4, line 24 examples 48,53 --- -/-	1-7
A		1-12

<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.
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<input checked="" type="checkbox"/> Patent family members are listed in annex.
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\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search
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8 March 2004
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Date of mailing of the international search report
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25/03/2004
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Name and mailing address of the ISA
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European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel: (+31-70) 340-2040, Tx: 31 651 epo nl. Fax: (+31-70) 340-3016
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Authorized officer
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Ketterer, M
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## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/12282

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00 40656 A (ARQUINT ALFONS ; CLEMENT ANTOINE (CH); DREIER ROMEO (CH); LAUK URS) 13 July 2000 (2000-07-13) claims; examples ---	1-8, 10-12
A	WO 02 074864 A (ARQUINT ALFONS ; CLEMENT ANTOINE (CH); LAUK URS (CH); CIBA SC HOLDI) 26 September 2002 (2002-09-26) the whole document ---	1-12
A	WO 02 068539 A (ARQUINT ALFONS ; CLEMENT ANTOINE (CH); LAUK URS (CH); CIBA SC HOLDI) 6 September 2002 (2002-09-06) the whole document ---	1-8, 10-12
A	WOJCIECHOWSKI K: "Halochromic Effects of Azophthalimide Dyes and their Prediction by PPP Method" DYES AND PIGMENTS, ELSEVIER APPLIED SCIENCE PUBLISHERS. BARKING, GB, vol. 32, no. 4, 1 December 1996 (1996-12-01), pages 199-208, XP004063115 ISSN: 0143-7208 table 1 ---	1,8
A	EP 0 443 984 A (CIBA GEIGY AG) 28 August 1991 (1991-08-28) the whole document ---	1-12
A	EP 0 051 563 A (CIBA GEIGY AG) 12 May 1982 (1982-05-12) claims ---	1-12
A	EP 0 623 654 A (CIBA GEIGY AG) 9 November 1994 (1994-11-09) examples 10,18,24-26,44-46,56,57,79,97 ---	1-12
A	EP 0 667 376 A (CIBA GEIGY AG) 16 August 1995 (1995-08-16) page 6, line 20 - line 24; claims ---	1-12
A	DATABASE WPI Section Ch, Week 197617 Derwent Publications Ltd., London, GB; Class A23, AN 1976-31166X XP002272772 & JP 51 029577 A (MITSUBISHI CHEM IND LTD) , 12 March 1976 (1976-03-12) abstract ----	1-12

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP 03/12282

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 3980634	A	14-09-1976	NONE			
WO 0040656	A	13-07-2000	AU CN WO EP JP US	2102800 A 1331730 T 0040656 A1 1141138 A1 2002534551 T 6555664 B1		24-07-2000 16-01-2002 13-07-2000 10-10-2001 15-10-2002 29-04-2003
WO 02074864	A	26-09-2002	CZ WO EP	20032382 A3 02074864 A1 1358273 A1		12-11-2003 26-09-2002 05-11-2003
WO 02068539	A	06-09-2002	CZ WO EP	20032383 A3 02068539 A1 1358274 A1		12-11-2003 06-09-2002 05-11-2003
EP 0443984	A	28-08-1991	DE EP JP JP US	59104277 D1 0443984 A1 2983660 B2 4216871 A 5218095 A		02-03-1995 28-08-1991 29-11-1999 06-08-1992 08-06-1993
EP 0051563	A	12-05-1982	DE EP JP JP JP US	3170172 D1 0051563 A1 1733796 C 4011587 B 57102953 A 4734490 A		30-05-1985 12-05-1982 17-02-1993 28-02-1992 26-06-1982 29-03-1988
EP 0623654	A	09-11-1994	CN DE EP ES HK JP TW US	1099776 A ,B 59404127 D1 0623654 A1 2108959 T3 1003161 A1 6329930 A 400363 B 5723587 A		08-03-1995 30-10-1997 09-11-1994 01-01-1998 16-10-1998 29-11-1994 01-08-2000 03-03-1998
EP 0667376	A	16-08-1995	CN DE EP ES JP US	1111664 A ,B 59509817 D1 0667376 A1 2165903 T3 7228791 A 6008332 A		15-11-1995 20-12-2001 16-08-1995 01-04-2002 29-08-1995 28-12-1999
JP 51029577	A	12-03-1976	JP JP	1187654 C 58018470 B		20-01-1984 13-04-1983